

PUBLIC HEALTH WARNING

ALL WIRELESS DEVICES EMIT MICROWAVE RADIATION—a known biological hazard



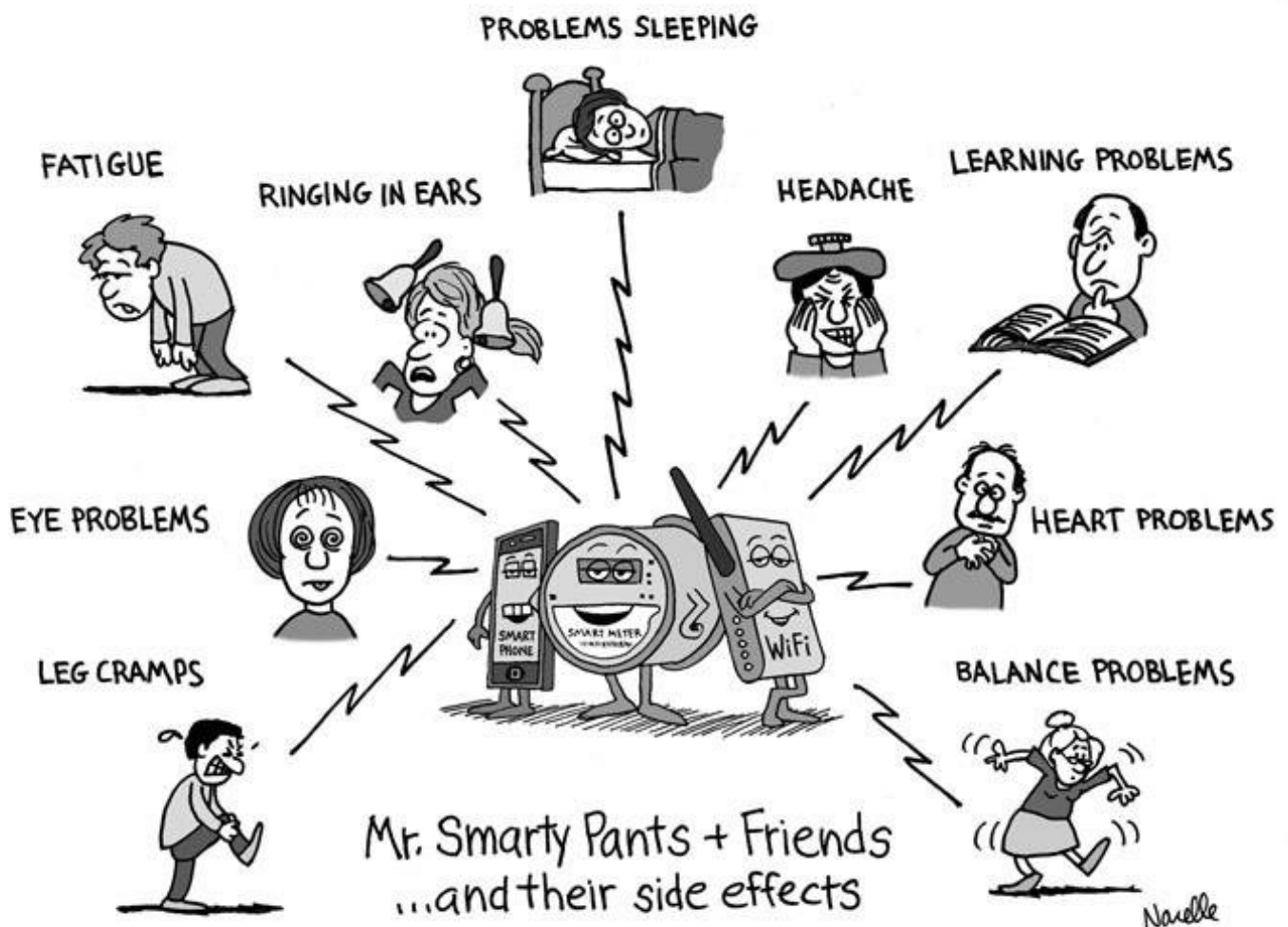
EVERY TIME YOU USE A WIRELESS DEVICE, YOU ARE EXPOSED TO MICROWAVE RADIATION.

The World Health Organization (WHO) labels this radiation a Class 2B possible cancer-causing agent in the same category as lead, DDT, and chloroform. Cell phones, cordless phones, tablets, laptops, 'smart' meters—the more you are around these devices, the more radiation you get.

MICROWAVE RADIATION IS HARMFUL TO YOU. Scientists link this radiation to diseases, both long-term and short-term: cancer, infertility, DNA damage, damage to fetuses, sleep problems, memory and behavior problems, heart problems and many others.

MANY PEOPLE HAVE BECOME "ELECTRO-HYPER-SENSITIVE" (EHS) and cannot tolerate even low exposures, seriously impacting their health, job, housing, and social lives.

GOVERNMENT REGULATIONS DO NOT PROTECT YOU. FCC guidelines were written decades ago and ignore current science linking microwaves to human disease. Cities like San Francisco have tried to introduce mandatory health warnings on cell phones but the wireless industry has suppressed these efforts with lawsuits and economic boycotts.



ELECTROMAGNETIC RADIATION

25,000,000,000

Cisco predicts that there will be 25 billion connected devices in 2015 and 50 billion by 2020

Cell phones emit RF and ELF radiation that is associated with an increased risk of brain cancer. Even Apple warns customers not to use them close to your body.

The FCC limit for public exposure from cellular telephones is an SAR level of 1.6watts per kilogram

(1.6 W/kg)



NUMBERS DON'T LIE

64% of Americans now own a smartphone, up from 58% in early 2014

The recommended exposure level for EMF is 3 mG. Laptop computers often emit over 150 mG. This is 50x higher than the safe amount!



Electromagnetic fields (EMFs) don't only come from your computer screen. The electronics inside your computer generate a powerful EMF

Prolonged exposure to higher levels, from 2 mG and above, has been associated with cancer and immune system effects

All appliances working on electricity produce a toxic electromagnetic field (EMF) of approximately 60 hertz. This is over and above potential microwave leakage



The microwave radiation itself can leak out and damage human cells and tissues

Microwaved foods have been shown to elevate cholesterol and stress and decrease white blood cells

While tablets emit less ELF radiation than laptops, they can still reach levels that are 10x the recommended safe amount. With WIFI enabled, they expose the body to just as much RF radiation as laptops.




Radio frequency radiation levels from iPad of about 1V/m with spikes around 6v/m.

The BioInitiative Report from 2012 recommends a precautionary level of 0.0003 $\mu\text{W}/\text{cm}^2$ to 0.0006 $\mu\text{W}/\text{cm}^2$ (0.03V/m - 0.05V/m)

harapad

APPLE WARNS CUSTOMERS ABOUT RADIATION EXPOSURE IN THEIR LEGAL SECTION (buried deep in the iPhone Settings)

“To reduce exposure to RF energy, use a hands-free option, such as the built-in speakerphone, the supplied headphones, or other similar accessories. Carry iPhone at least 10mm away from your body to ensure exposure levels remain at or below the as-tested levels.” 

SOURCE

<http://www.pewinternet.org/2015/04/01/us-smartphone-use-in-2015/> | <http://www.safespaceprotection.com/electrostress-from-microwave-ovens.aspx>
<http://www.safespaceprotection.com/electrostress-from-computers-laptops.aspx> | <http://www.who.int/mediacentre/factsheets/fs193/en/>
<http://www.electricsense.com/6854/ipad-radiation-emfs-reduce-exposure/> | https://www.cisco.com/web/about/ac79/docs/innov/loT_IBSG_0411FINAL.pdf

Cell Phone Radiation

Around 50%
of radiation emitted from a cell phone can be absorbed into the head and body.

Specific Absorption Rate

SAR is a measure of the rate at which radio frequency energy (radiation) absorbed by the head and body when using a radio transmitter device such as a cell phone. It has units of watts per kilogram.

SAR LIMITS*



1.6 W/kg



2.0 W/kg



1.6 W/kg

* In the United States, the Federal Communication Commission (FCC) limit for public exposure from cell phones is a SAR level of 1.6 watts per kilogram (1.6 W/kg), averaged over 1 gram of tissue.



Near Field Radiation vs. Far Field Radiation

Near Field ≤ 1 wavelength

Transition Zone

Far Field starts at: 2 wavelengths and goes out to infinity.



Carcinogenic Hazard

The World Health Organization now classifies cell phone radiation as "possibly carcinogenic to humans", in the same category as lead, engine exhaust and chloroform.



Cell Phone Radiation



Everyday Radiation

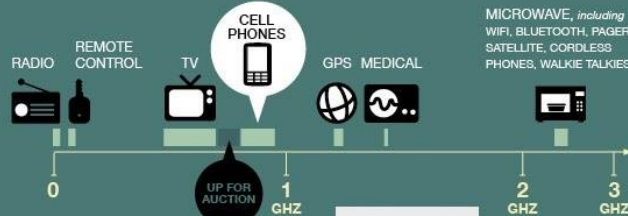


Radio Frequency Radiation (How Cell Phones Communicate)

Cell phones emit a radio frequency (RF) radiation when communicating with cell towers. Cell phone radiation is a type of non-ionizing electromagnetic radiation. Electromagnetic radiation travels in space in the form of oscillating electric and magnetic fields. When radio waves pass an electrical conductor, the oscillating fields induce an alternating current in the conductor. This can be detected and transformed into sound or other signals that carry information.

Where Does Cell Phone Radiation fall on the Electromagnetic Spectrum?

In the electromagnetic spectrum, cell phone radiation falls between FM radio and microwave oven.



What Can I Do to Protect Myself?



Smart Shields, scientifically proven to be effective!

Buy now from www.intelligent-energetics.com